

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): Apparatus comprising:

an inkjet print head including:

a housing ~~including a passage~~ configured for transporting ink;

a plurality of nozzles for forming ink drops to be ejected onto print media in

an ink jet printer;

a print head resistor for firing the nozzles;

a capacitor on the ink jet print head for supplying current to heat the print head resistor to cause the nozzles to fire, wherein the capacitor, resistor, and nozzles are secured to the housing.

Claim 2 (original): The apparatus of claim 1, wherein the capacitor has a capacitance of about 22 μ F.

Claim 3 (currently amended): Apparatus comprising:

an inkjet print head comprising silicon-chip and including:

a plurality of nozzles for forming ink drops to be ejected onto print media in an ink jet printer;

a print head resistor for firing the nozzles; and

a capacitor means located adjacent the ink jet print head silicon chip and secured therewith, wherein the capacitor means is configured for supplying current to heat the print head resistor to cause the nozzles to fire.

Claim 4 (previously presented): The apparatus of claim 3, wherein the capacitor means includes at least one capacitor.

Claim 5 (canceled).

Claim 6 (previously presented): The apparatus of claim 3, wherein the capacitor means has a capacitance of about 22 μ F.

Claim 7 (previously presented): The apparatus of claim 1, wherein the capacitor comprises layer ceramic or tantalum material.

Claim 8 (previously presented): The apparatus of claim 1, wherein the capacitor is around 2.0-3.2 mm wide by 1.25-2.5 mm long by 0.5 mm high.

Claim 9 (previously presented): The apparatus of claim 1, wherein the capacitor is around 3.2 mm wide by 2.5 mm long by 0.5 mm high.

Claim 10 (previously presented): The apparatus of claim 1, wherein the capacitor is around 3.2 mm wide by 1.6 mm long by 0.5 mm high.

Claim 11 (previously presented): The apparatus of claim 1, wherein the capacitor is around 2.0 mm wide by 1.25 mm long by 0.5 mm high.

Claim 12 (previously presented): The apparatus of claim 1, further comprising an inkjet print head cartridge comprising the inkjet print head.

Claim 13 (original): The apparatus of claim 12, further comprising an ink jet printer comprising the inkjet print head cartridge.

Claim 14 (original): A method of improving power delivery to ink nozzle firing elements of an ink jet print head, comprising positioning an ink nozzle firing capacitor means on the ink jet print head.

Claim 15 (canceled).

Claim 16 (previously presented): The method of claim 14, wherein the capacitor means includes at least one capacitor.

Claim 17 (canceled)

Claim 18 (previously presented): The method of claim 14, wherein the capacitor means has a capacitance of about 22 μ F.

Claim 19 (previously presented): The method of claim 14, wherein the capacitor means comprise ceramic layered or tantalum material.

Claim 20 (previously presented): The method of claim 14, wherein the capacitor means is around 2.0-3.2 mm wide by 1.25-2.5 mm long by 0.5 mm high.

Claim 21 (previously presented): The method of claim 14, wherein the capacitor means is 3.2 mm wide by 2.5 mm long by 0.5 mm high.

Claim 22 (previously presented): The method of claim 14, wherein the capacitor means is 3.2 mm wide by 1.6 mm long by 0.5 mm high.

Claim 23 (previously presented): The method of claim 14, wherein the capacitor means is 2.0 mm wide by 1.25 mm long by 0.5 mm high.

Claim 24 (previously presented): The method of claim 14, further comprising installing the inkjet print head in an inkjet print head cartridge.

Claim 25 (original): The method of claim 24, further comprising installing the inkjet print head cartridge in an ink jet printer.

Claim 26 (previously presented): The method of claim 14, wherein the print head is a CMOS print head.

Claim 27 (canceled).

Claim 28 (previously presented): The apparatus of claim 1, wherein the print head is a CMOS print head.

Claim 29 (previously presented): A method of improving power delivery to ink nozzle firing elements of an ink jet print head, comprising positioning an ink nozzle firing capacitor means on the ink jet print head, wherein the capacitor means is around 2.0-3.2 mm wide by 1.25-2.5 mm long by 0.5 mm high.